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NUMBER			U.S. PAT	ENT DOCUMENTS							
4,542,199 09-17-1985 Kaminsky et al.			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
4,665,208 05-12-1987 Welborn, Jr. et al.		4,540,753	09-10-1985	Cozewith et al.							
4,752,597 06-21-1988 Turner		4,542,199	09-17-1985	Kaminsky et al.							
4,871,705 10-03-1989 Hoel		4,665,208	05-12-1987	Welborn, Jr. et al.							
4,874,734 10-17-1989 Kioka et al.		4,752,597	06-21-1988	Turner							
4,892,851 01-09-1990 Ewen et al.		4,871,705	10-03-1989	Hoel							
4,908,463 03-13-1990 Bottelberghe		4,874,734	10-17-1989	Kioka et al.							
4,924,018 05-08-1990 Bottelberghe		4,892,851	01-09-1990	Ewen et al.							
4,931,417 06-05-1990 Miya et al.		4,908,463	03-13-1990	Bottelberghe							
4,952,540 08-28-1990 Kioka et al.		4,924,018	05-08-1990	Bottelberghe							
4,968,827 11-06-1990 Davis		4,931,417	06-05-1990	Miya et al.							
4,989,436 02-05-1991 Setzer et al.		4,952,540	08-28-1990	Kioka et al.							
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0 279 586 08-24-1988 EP 0 426 637 05-08-1991 EP 0 500 944 09-02-1992 EP OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.) "First Polymer Component (SPC)" U.S.S.N. 60/133,966 filed May 13, 1999. SPALECK, W. et al., The Influence of Aromatic Substituents on the Polymerization Behavior of Bridged Zirconocene Catalysts, Organometallics, 1994, Vol. 13, pp. 954-963.				COUNTRY	CLASS	ASS SUBCLASS	TRANSLATION				
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"First Polymer Component (SPC)" U.S.S.N. 60/133,966 filed May 13, 1999. SPALECK, W. et al., The Influence of Aromatic Substituents on the Polymerization Behavior of Bridged Zirconocene Catalysts, Organometallics, 1994, Vol. 13, pp. 954-963.		0 500 944	09-02-1992	EP							
SPALECK, W. et al., The Influence of Aromatic Substituents on the Polymerization Behavior of Bridged Zirconocene Catalysts, Organometallics, 1994, Vol. 13, pp. 954-963.		OTHER DISCLOSUI	RES (Including Aut	hor, Title, Date, Pertinent	Pages of Public	ation, Etc.)					
of Bridged Zirconocene Catalysts, Organometallics, 1994, Vol. 13, pp. 954-963.		"First Polymer	Component (SP	C)" U.S.S.N. 60/133,	966 filed Ma	y 13, 1999.		************			
		SPALECK, W. of Bridged Zirce	et al., The Influe onocene Catalys	ence of Aromatic Sub-	stituents on t 1994, Vol. 1	he Polymeriz 3, pp. 954-96	ation Beh 3.	avior			
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	5,001,205	03-19-1991	ı	Hoel					
	5,017,714	05-21-1991	Wel	born, Jr.					
	5,057,475	10-15-1991	Cani	ch et al.					
	5,091,352	02-25-1992	Kio	ka et al.					
	5,103,031	04-07-1992	Sm	ith, Jr.					
	5,120,867	06-09-1992	Wel	born, Jr.					
	5,132,262	07-21-1992	Rieg	ger et al.					
	5,143,968	09-01-1992	Die	hl et al.					
	5,145,819	09-08-1992	Win	ter et al.					
	5,153,157	10-06-1992	Hlat	ky et al.					
	5,198,401	03-30-1993	Turr	ner et al.					
		FOREIGN PA	TENT D	OCUMENTS					
	DOCUMENT						TRANS	LATION	
	NUMBER	DATE	co	UNTRY	CLASS	SUBCLASS	YES	NO	
	0 520 732	12-30-1992		EP					
	0 549 900	07-07-1993		EP					
	0 561 476	09-22-1993		EP					
	0 576 970	01-05-1994		EP					
	OTHER DISCLOSUS	ES (Including Auth	or, Title, I	Date, Pertinent	Pages of Publ	ication, Etc.)			
	STEHLING, U, Ligands-Effects 13, pp. 964-970	et al. Ansa-Zirco on Catalytic Acti	onocene ivity and	Polymeriza l Polymer C	tion Catalys hain Length	ts with Annela , Organometal	ted Ring lics, 1994	l, Vol.	
	VERSTRATE, C Ziegler-Natta P 1988, Vol. 21, p	3. et al., Near Molymerization. P p. 3360-3371.	onodisp reparat	erse Ethylei ion, Charac	ne-Propylen terization, F	e Copolymers Properties, Ma	by Direct cromolec	ules,	
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*EXAMINER INITIAL	DOCU	MENT IBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	5,204	1,419	04-20-1993	Tsu	tsui et al.		***************************************				
	5,200	5,199	04-27-1993	Kio	oka et al.						
	5,235	5,081	08-10-1993	Sa	ngokoya						
	5,239	9,022	08-24-1993	Wi	nter et al.						
	5,24	,025	08-31-1993	Hla	tky et al.						
	5,243	3,001	09-07-1993	Wii	nter et al.						
	5,248	3,801	09-28-1993	Sa	ngokoya						
	5,276	5,208	01-04-1994	Wi	nter et al.						
	5,278	3,119	01-11-1994	Tur	ner et al.						
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	0.57	7 581	01-05-1994		EP			YES	NO		
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	0 59	4 218	04-27-1994		EP						
	0 61	1 773	08-24-1994		EP						
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	5,278,264	01-11-1994	Spale	ck et al.					
	5,296,433	03-22-1994	Sied	le et al.					
	5,296,434	03-22-1994	Kar	l et al.				-	
	5,304,614	04-19-1994	Wint	er et al.					
	5,308,815	05-03-1994	San	gokoya					
	5,324,800	06-28-1994	Welbor	n, Jr. et al.					
	5,329,003	07-12-1994	Bruc	hmann					
	5,329,032	07-12-1994	Tra	n et al.					
	5,374,752	12-20-1994	Wint	er et al.					
	5,387,568	02-07-1995	Ewe	n et al.					
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	DOCUMENT NUMBER	PUBL. DATE	col	UNTRY	CLASS	SUBCLASS	TRANSI	LATION	
	WO 91/09882	07-11-1991	I	CT			11.5		
	WO 93/14132	07-22-1993	I	CT					
	WO 93/19103	09-30-1993	I	CT					
	WO 94/03506	02-17-1994		PCT					
	WO 94/10180	05-11-1994	I	CT					
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	5,391,529	02-21-1995	Sangokoya						
	5,391,629	02-21-1995	Turner et al.						
	5,391,793	02-21-1995	Marks et al.						
	5,407,884	04-18-1995	Turner et al.						
	5,510,502	04-23-1996	Sugano et al.						
	5,532,396	07-02-1996	Winter et al.						
	5,543,373	08-06-1996	Winter et al.						
	5,643,847	07-01-1997	Walzer, Jr.						
	5,656,698	08-12-1997	Hentges et al.						
	5,672,668	09-30-1997	Winter et al.						
		FOREIGN PA	TENT DOCUMEN	rs					
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	OUNTRY CLASS		CLASS SUBCLASS		TRANSLATION YES NO	
	WO 95/07941	03-23-1995	PCT			118	NO		
	WO 95/24268	09-14-1995	PCT						
	WO 96/33227	10-24-1996	PCT						
	WO 97/22639	06-26-1997	PCT						
	WO 97/29845	08-21-1997	PCT						
	WO 98/14585	04-09-1998	PCT						
	WO 98/22486	05-28-1998	PCT						
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